

08-16-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)**

|                                    |                        |                   |
|------------------------------------|------------------------|-------------------|
| Address to:                        | Attorney Docket No.    | GB920000053US1    |
| Assistant Commissioner for Patents | Inventor(s)            | H. E. Butterworth |
| Box Patent Application             | Express Mail Label No. | EL367501112US     |
| Washington, DC 20231               | Total Pages            | 94                |

**Title of Application: FREE SPACE COLLECTION IN INFORMATION STORAGE SYSTEMS**

**Transmitted with the patent application are the following:**

☒ 46 Page(s) Specification, claims, abstract  
☒ 5 Page(s) Formal drawing  
☒ 2 Page(s) Declaration and Power of Attorney  
☒ 2 Page(s) Assignment  
☒ 2 Page(s) Information Disclosure Statement (IDS) (copies of citations not included in number of pages)  
☒ 37 Page(s) Certified copy of United Kingdom application filed on 19 August 2000, Serial Number 0020395.0

**ASSIGNEE NAME: International Business Machines Corporation**  
**ASSIGNEE RESIDENCE: Armonk, New York**

**Fee Calculation**

|                          | Claims |       | Extra | Rate         | Fees       |
|--------------------------|--------|-------|-------|--------------|------------|
| Basic Fee                |        |       |       |              | 710        |
| Total Claims             | 27     | -20 = | 7     | × \$18.00    | 126        |
| Independent Claims       | 3      | -3 =  |       | × \$80.00    |            |
| Multiple Dependent Claim |        |       |       | 270          |            |
|                          |        |       |       | <b>TOTAL</b> | <b>836</b> |

☒ Please charge my Deposit Account No. 09-0466 in the amount of \$ 836.00.  
A duplicate copy of this sheet is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0466. A duplicate copy of this sheet is attached.  
☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

**EXPRESS MAIL CERTIFICATE**


I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Date of Deposit: August 14, 2001

Person mailing paper/fee: Terri Garcia

Signature Terri Garcia

**Respectfully Submitted,**

  
Abdy Raissinia (Reg. No. 38,686)  
Attorney for Applicants  
Telephone (408) 256-2062  
IBM Corporation  
Dept. L2PA/0142  
5600 Cottle Road  
San Jose, CA 95193